

JAN 23 2006

PTO/SB/17 (12-04)

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		<b>Complete If Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/817,195
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 350		Filing Date	April 2, 2004
		First Named Inventor	Quinones, Maria Clemens Y.
		Examiner Name	Patrick J. Lee
		Art Unit	2878
		Attorney Docket No.	018865-014800US

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims: 23 -20 or HP = 3 x \$50 = \$150  
 HP = highest number of total claims paid for, if greater than 20  
 Indep. Claims: 4 -3 or HP = 1 x \$200 = \$200  
 HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

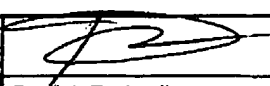
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
23	177	4	\$1000	

(round up to a whole number) x =

**4. OTHER FEE(S)**

Other Fee	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other:	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	40,456
Name (Print/Type)	Patrick R. Jewik	Telephone	415-576-0200
		Date	Jan. 23, 2006

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Atty Docket No. 018865-014800US

PTO FAX NO.: 1-571-273-8300

ATTENTION: Examiner Patrick J. Lee

Group Art Unit 2878

**OFFICIAL COMMUNICATION**  
**FOR THE PERSONAL ATTENTION OF**  
**EXAMINER Patrick J. Lee**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

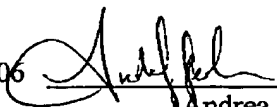
I hereby certify that the following documents in re Application of MARIA CLEMENS Y. QUINONES, Application No. 10/817,195, filed for SURFACE MOUNT MULTI-CHANNEL OPTOCOUPLER are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal-1 Page
2. Fee Transmittal-In Duplicate
3. Amendment-11 Pages

Number of pages being transmitted, including this page: 14

Dated: Jan. 23, 2006



Andrea S. Beck

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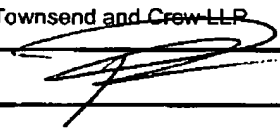
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, CA 94111-3834  
Telephone: 415-576-0200  
Fax: 415-576-0300  
0401


60684767 v1

JAN 23 2006

PTO/SB/21 (09-04)

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/817,195
	Filing Date	April 2, 2004
	First Named Inventor	Quinones, Maria Clemens Y.
	Art Unit	2878
	Examiner Name	Patrick J. Lee
	Attorney Docket Number	018865-014800US
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
		Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Townsend and Townsend and Crew LLP	
Signature		
Printed name	Patrick R. Jewik	
Date	Jan. 23, 2006	Reg. No. 40,456

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. 1-571-273-8300 on Jan. 23, 2006.			
Signature			
Typed or printed name	Patrick R. Jewik	Date	Jan. 23, 2006

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PATENT  
Attorney Docket No.: 018865-014800US

TOWNSEND and TOWNSEND and CREW LLP

By: 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Maria Clemens Y. Quinones, et al.

Application No.: 10/817,195

Filed: April 2, 2004

For: SURFACE MOUNT MULTI-  
CHANNEL OPTOCOUPLER

Customer No.: 20350

Confirmation No. 2168

Examiner: Lee, Patrick J.

Technology Center/Art Unit: 2878

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on October 24, 2005, please enter the  
following amendments and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this  
paper.

**Remarks/Arguments** begin on page 7 of this paper.

01/25/2006 YPOLITE1 00000007 201430 10817195

01 FC:1202 150.00 DA  
02 FC:1201 200.00 DA